

APPENDIX

The following is a marked-up version of the amended claim:

8. (Three Times Amended) A piezo-electric resonator comprising:

a housing having a base and defining an internal atmosphere; an opening; and
the base having an opening formed therein which allows the internal
atmosphere to communicate with an atmosphere external to the housing; and

a piezo-electric resonator element having resonator arms provided in the
housing, ~~said housing comprising a base having the opening formed therein~~, the piezoelectric
resonator element being fixed to the base, and the opening being formed at a position of the
base opposite to one of the resonator arms of the piezo-electric resonator element.